Project Greenland

A Humanitarian Venture Transferring Greenland’s Ice & Water to the Water-Poorest Regions
I expect to see in the near future a massive expansion of investment in the water sector, including the production of fresh, clean water from other sources (desalination, purification), storage, shipping and transportation of water.

I expect to see pipeline networks that will exceed the capacity of those for oil and gas today.

I see fleets of water tankers (single-hulled!) and storage facilities that will dwarf those we currently have for oil, natural gas and LNG.

I expect to see a globally integrated market for fresh water within 25 to 30 years. There will be different grades and types of fresh water, just the way we have light sweet and heavy sour crude oil today.

Willem Buiter, Citi’s Top Economist, July 2011
Greenland: Land of People

#1 World’s largest island

9% of Earth’s freshwater supply

#1 Greatest contributor to sea-level rise
Melting at Record Speed

532 trillion liters of Greenland glacier melt was lost in 2019.

Enough freshwater to cover California with 1.25 meters of water.
Greenland Water: A Pristine Natural Resource

**Timeless**
Frozen in time millions of years ago

**Natural**
Sealed in a natural capsule for over 100,000 years

**Untouched**
Surpasses the highest standards of purity
The Global Demand for Water is Growing

2.7 billion people projected to live in water scarce areas by 2030

2,391,354,352

World population living in water scarce areas

Credit: World Data Lab
MENA Needs More Water

The Middle East and North Africa (MENA) is the most water-scarce region in the world.

6.3% of the global population

1.4% of the world’s freshwater
Project Greenland is a socially, environmentally and financially responsible humanitarian venture that captures, stores and transfers Greenland’s ice and water to the world's water-poorest regions.
North Atlantic Research and Survey (NARS)

NARS works with state and commercial entities to adapt national infrastructure, develop disruptive technology and utilise marine resources to enable the global distribution of freshwater harvested from free-floating icebergs.

Chairman Rear Admiral (Ret.) Bob Tarrant: Royal Navy global operations, former head of EU Naval Force and Commander of Operations

CEO Patrick Greaves: Global expedition director and serial entrepreneur

CSO Professor Grant Bigg: World’s top authority on icebergs and ocean climate modelling.

CCO Jason Oates: Urban water distribution focus and global media relations
NARS Iceberg Management and Water Extraction Program (IM-WEP)

Facilitating the large-scale provision of fresh drinking water supplies

**Identify**
Suitable 1.2–1.4 MT icebergs identified in the North Atlantic

**Capture**
Vessels capture and tow icebergs to operational location in Scotland

**Process**
Ice and water prepared for international transportation

**Distribute**
International distribution to MENA via ship and road
Market Validation

4,350 billion cubic meters

Projected global demand for water in 2040

$1 invested in safe drinking water returns $3–$34